

1 and similarly claimed in claim 14. Further, the applied art does not suggest obtaining an image of the assembling object, as claimed in claim 1.

Instead, Tanisawa discloses a module body 42 in a cylindrical shape made of stainless steel. An LD 44 is supported by a device package 46. The laser diode module 40 also includes a thermal expand core fiber 48, a normal optical fiber 49, and a lens 50 for optically connected the LD 44 and thermal expand core 48. In the alignment of the LD 44, a near-field pattern at the end surface of the expanded diameter core 56 is observed from a pigtail cord side by a CCD camera. The device package 46 is fixed to the module body 42 by laser welding at welded portion 62.

As discussed above, Tanisawa does not disclose obtaining an image of the assembling object, as claimed in claim 1. Instead, Tanisawa discloses "obtain distribution of light quantity." As such, it is necessary to drive the LD to obtain distribution of light quantity. In contrast, according to the claimed invention, even if the optical-electronic element is not driven, the image can be detected.

Accordingly, there is no teaching, disclosure or suggestion for mounting an optical head to photograph the assembling object in the fitting hole of the optical socket and to obtain an image of the assembling object. Withdrawal of the rejection of the claims under 35 U.S.C. §103(a) is respectfully requested.

## **II. Conclusion**

In view of the foregoing, it is respectfully submitted that this application is in condition for allowance. Favorable reconsideration and prompt allowance are earnestly solicited.

Should the Examiner believe that anything further would be desirable in order to place this application in even better condition for allowance, the Examiner is invited to contact the undersigned at the telephone number listed below.

Respectfully submitted,



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